PROJECT TITLE : Cigarette and Smoke Analysis

Period Covered : December 1 - 24, 1980
Report Written by : F. Senehi
Report Approved by : F. Lopes

DATA FROM THE OFFICIAL FRENCH LABORATORY (LNE) (see appendix)

A list has been established showing the tar and nicotine values of all PM brands analysed by LNE, compared with the results obtained by QC PME (Ref. 1).

- All the brands have been declared to correspond to the regulations of article 3 of the decree dated January 30, 1978.

- On the average, the analytical results obtained by LNE are close to those obtained by PME and the 1980 deviations are comparable with those of 1979.

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	PME	LNE	Deviation (%)	PME	LNE	Deviation (%)
Tar	14,77	14,30	- 3,2	16,50	15,95	- 3,3
Nicotine	1,10	1,06	- 3,6	1,18	1,14	- 3,4

COMPARATIVE RESULTS BETWEEN THE GOVERNMENT CHEMIST LABORATORY UNITED KINGDOM (LGC) AND QC PME

The following table shows the tar results obtained by LGC, compared with those obtained by QC PME on the same Marlboro sampling (Survey 14):

	T A R	
Month (1980)	LGC	QC PME
June	15,95	15,94
July	15,35	16,35
August	15,81	15,23
September	16,04	15,94
October	not received	(15,84)
November	not received	(15,94)
Average	15,79	15,87 *

* The average does not include the months of October and November

The results obtained by LGC are very close to those obtained by QC PME and the Marlboro King Size remains in the "low to middle tar" group.

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SMOKING PANEL

The following version was mail-out tested:

Brand: Muratti Ambassador

Z 79 = Standard

L 32 = Trial / Incorporation of 18 % expanded tobacco and increase in filter length (+ 2 mm)

Preference was significantly given to the trial.

QC FINISHED PRODUCTS

F. Senehi

REFERENCE

1) Letter from F. Senehi, dated January 6, 1981

Enclosure:
Comparative results between the
Official French Laboratory and QC PME

08.01.81 SEF/edk

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COMPARATIVE RESULTS BETWEEN THE

OFFICIAL FRENCH LABORATORY (LNE) and QC PME

Brand	Values printed on pack		Limit Values		LNE		QC PME		CIR (8-9/1980)	
	Goudrons = Tar	/ Nicotine	Goudrons = Tar	/ Nicotine	Goudrons = Tar	/ Nicotine	Goudrons = Tar	/ Nicotine	Goudrons = Tar	/ Nicotin
ARMADA MENTHOL	17.9	1.09	20.6	1.25	16.2	1.05	17,2	1,07	17.4	1.05
ARMADA GALION 100'S	17.9	1.09	20.6	1.25	16.8	1.01	18,0	1,15	17.7	1.03
CHESTERFIELD F.Soft	15.0	1.15	17.3	1.32	13.6	1.15	14,0	1,15	14.8	1.22
CHESTERFIELD K.S. NF	20.0	1.55	23.0	1.78	21.6	1.57	21,2	1,69	21.5	1.54
CHESTERFIELD REGULAR	21.0	1.49	24.2	1.71	21.0	1.62	21,0	1,58	21.7	1.67
EVE	(15.0	0.72)	(17.2	0.83)					(15.4	0.71)
L & M F. KING	17.0	1.31	19.6	1.51	15.3	1.30	15,7	1,28	16.9	1.27
LARK F. King Size	17.8	1.34	20.5	1.54	16.5	1.37	17,4	1,42	18.3	1.48
MARLBORO BOX	15.8	1.09	18.2	1.25	15.9	1.15	16,7	1,20	16.3	1.20
MARLBORO K.S. Soft	15.8	1.09	18.2	1.25	16.3	1.26	17,0	1,34	16.4	1.18
MARLBORO MENTHOL	15.8	1.09	18.2	1.25	16.6	1.15	16,7	1,15	16.6	1.18
MARLBORO 100 S	16.9	1.20	19.4	1.38	15.7	1.28	16,8	1,32	16.8	1.26
MERIT	7.5	0.51	8.6	0.59	7.1	0.55	7,2	0,57	7.2	0.58
MURATTI AMBASSADOR BOX	12.2	0.92	14.0	1.06	11.4	0.78	12,1	0,87	12.2	0.81
MURATTI AMB.Ext.Mild	6.7	0.45	7.7	0.52	7.0	0.45	7,1	0,49	7.3	0.48
PHILIP MORRIS F.	15.8	1.09	18.2	1.25	14.8	1.08	15,3	1,20	16.3	1.12
PHILIP MORRIS INT.	15.9	1.09	18.3	1.25	14.5	0.96	15,3	0,99	15.3	1.01
PHILIP MORRIS SUP.LIGHT	3.9	0.40	4.5	0.46	3.9	0.39	3,7	0,37	3.5	0.40
MULTIFILTER 100'S	13.9	0.98	16.0	1.13	13.2	0.87	13,5	0,96	13.7	0.94
GENERAL AVERAGE	14,82	1,05	17,06	1,21	14,30	1,06	14,77	1,10	14,99	1,08

( ) not included in the general average

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